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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patentee: Munnekehoff

Docket: 60150.0005USWO

Patent No. 6,974,044 B1

Issued: December 13, 2005

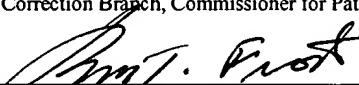
Serial No.: 09/913,369

Filed: November 23, 2001

Title: SYSTEM AND DEVICE FOR CONTROLLING A LOAD LIFTING DEVICE

CERTIFICATE UNDER 37 CFR 1.8:

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Certificate of Correction Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450 on February 23, 2006.

By: 
Name: Roger T. Frost

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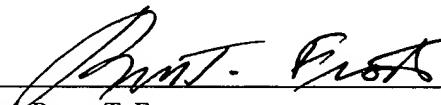
Sir:

We are transmitting herewith the attached:

- Transmittal Sheet in duplicate containing Certificate of Mailing
- Request for Certificate of Correction
- Certificate of Correction
- Return postcard

Please charge any additional fees or credit overpayment to Deposit Account No. 13-2725. A duplicate of this sheet is enclosed.

Merchant & Gould P.C.
P.O. Box 2903 Minneapolis, MN 55402-0903
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By: 
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Reg. No.: 22,176
RTF

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PATENT TRADEMARK OFFICE



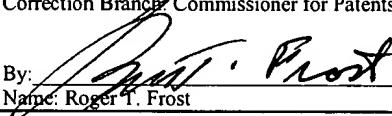
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent No.: 6,974,044 B1 Examiner: Braham, Thomas J.
Issued Date: December 13, 2005 Docket No.: 60150.0005USWO
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By: 
Name: Roger T. Frost

REQUEST FOR CERTIFICATE OF CORRECTION OF OFFICE ERROR

Certificate of Correction Branch
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The undersigned requests the Office to issue a Certificate of Correction for the patent identified above. One copy of the text of the Certificate in the suggested form is enclosed.

The error for which correction is requested is the International Filing Date appearing at INID Code (22) on the face of the patent. That date is printed as "Oct. 2, 2000". However, the correct date is --February 10, 2000--, as appears on the publication (WO 00/47512) of that international application.

A courtesy of the front page from WO 00/47512 is enclosed for the convenience of the Office.

Accordingly, the undersigned requests the Office to issue a Certificate of Correction for the error discussed above. No fee is required for this request, pursuant to 37 CFR 1.322.

Respectfully submitted,

MERCHANT & GOULD



Roger T. Frost
Reg. No. 22,176

Date: February 23, 2006

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FEB 28 2006

PCT
**INTERNATIONALE ANMELDUNG VERÖFFENTLICH NACH DEM VERTRAG ÜBER DIE
 INTERNATIONALE ZUSAMMENARBEIT AUF DEM GEBIET DES PATENTWESENS (PCT)**

WELTORGANISATION FÜR GEISTIGES EIGENTUM
 Internationales Büro



(51) Internationale Patentklassifikation 7 :		A2	(11) Internationale Veröffentlichungsnummer: WO 00/47512
B66C			(43) Internationales Veröffentlichungsdatum: 17. August 2000 (17.08.00)
(21) Internationales Aktenzeichen: PCT/EP00/01067		(81) Bestimmungsstaaten: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CZ, DE, DK, DM, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZW, ARIPO Patent (GH, GM, KE, LS, MW, SD, SL, SZ, TZ, UG, ZW), eurasisches Patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), europäisches Patent (AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE), OAPI Patent (BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG).	
(22) Internationales Anmeldedatum: 10. Februar 2000 (10.02.00)		(23) Prioritätsdaten: 299 02 364.8 11. Februar 1999 (11.02.99) DE	
(71)(72) Anmelder und Erfinder: MÜNNEKEHOFF, Gerd (DE/DE); Langestr. 80, D-42857 Remscheid (DE).		(74) Anwälte: ZAPP, Christoph usw.; Postfach 130113, D-42028 Wuppertal (DE).	
Veröffentlicht <i>Ohne internationalen Recherchenbericht und erneut zu veröffentlichen nach Erhalt des Berichts.</i>			

(54) Title: **SYSTEM AND DEVICE FOR CONTROLLING A LOAD LIFTING DEVICE**(54) Bezeichnung: **SYSTEM UND VERFAHREN ZUM STEUERN EINER LASTHEBEVORRICHTUNG**

(57) Abstract

The invention relates to a system for controlling a load lifting device (1) with a controllable drive (2) and a lifting element (5) which is linked with the drive (2) and which is – at least in a non-operational position due to the gravitational force – vertically (Z-Z) aligned. A load receiving element (7) is linked with the lifting element (5). The system further comprises a control circuit for balancing the loads. Said control circuit encompasses a device for producing a path-dependent signal which corresponds to a substantially vertical (Z-Z) movement of the lifting element (5) and which represents the input signal for the control of the drive (2).

(57) Zusammenfassung

Die vorliegende Erfindung betrifft ein System zum Steuern einer Lasthebevorrichtung (1), mit einem steuerbaren Antrieb (2), mit einem mit dem Antrieb (2) verbundenen, – zumindest in einer Ruhelage schwerkraftbedingt – vertical (Z-Z) ausgerichteten Tragelement (5), mit einer mit dem Tragelement (5) verbundenen Lastaufnahmeeinrichtung (7) und mit einem Regelkreis zur Lastbalancierung, wobei der Regelkreis zur Lastbalancierung eine Einrichtung zur Erzeugung eines wegabhängigen Signals umfasst, das einer im wesentlichen vertikalen (Z-Z) Bewegung des Tragelementes (5) entspricht und als Eingangssignal für die Steuerung des Antriebs (2) dient.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO. : 6,974,044 B1

PAGE 1 of 1

DATED : December 13, 2005

INVENTOR(S) : Munnekehoff

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

At INID Code (22), the PCT Filed date should read --February 10, 2000--.

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